

Date: Thu, 7 Oct 93 04:30:22 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #65
To: Ham-Equip

Ham-Equip Digest Thu, 7 Oct 93 Volume 93 : Issue 65

Today's Topics:

Equipment for VHF/UHF wor
Flux Gate Sensor wanted (2 msgs)
Kenwood Rumors (2 msgs)
Lack of Support from Icom???
Need FT-311rm manual
VACUUM TUBE SOURCE NEEDED
WWV clock wanted

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 6 Oct 93 07:20:00 -0600
From: swrinde!menudo.uh.edu!lobster!nuchat!bgbbbs!david.gibson@network.ucsd.edu
Subject: Equipment for VHF/UHF wor
To: ham-equip@ucsd.edu

Joe,

WM4I have been told for satellite work I need to transmit and receive
4at the same time. Is this true and how important is it?

I'd say it's very important. I'm not sure how you'd hear your signal
coming back from the bird if you couldn't xmit and rcv at the same
time.

WM4If I need to monitor while transmitting,
4would I do better by going with option 2

4rather than buying a second HF radio and adding transverters?

I asked the person at the amsat booth at our local hamfest the same question. He recommended buying transceivers for 144 and 432 which would get you going on a lot of the satellites, then buying transverters for the other bands if needed.

I'd like to find a good multimode 144 rig but they're scarce these days. I've been working the RS10 bird by keying the mike on my FM rig-chirpy but it works.

David Gibson - KA5J - Tulsa, Oklahoma
Internet: david.gibson@bgbbs.sccsi.com
Compuserve: 71542,542
AX.25: KA5J @ N5UTW.OK.USA.NA
Grid EM26bb
AMSAT #16385 - QRP ARCI #3441

David

* 1st 1.11 #1864 *

Date: Wed, 6 Oct 1993 16:22:30 GMT
From: lll-winken.llnl.gov!taurus.cs.nps.navy.mil!rovero@ames.arpa
Subject: Flux Gate Sensor wanted
To: ham-equip@ucsd.edu

Should be pretty cheap. All new Dodge Caravans/Plymouth Voyager LE models have a flux gate compass with digital readout as part of the trip computer.

3-axis sensors may be a little more expensive. "Physics Today" advertises some bench models (which push the state of the art in sensitivity) for \$5K.

--
Josh Rovero (rovero@oc.nps.navy.mil) | Packet: KK1D @ K6LY
Department of Oceanography, Code OC/Rv |
Naval Postgraduate School |
Monterey, CA 93943 (408) 656-2084 |

Date: Wed, 6 Oct 1993 03:42:49 GMT
From: csus.edu!netcom.com!fmitch@decwrl.dec.com
Subject: Flux Gate Sensor wanted
To: ham-equip@ucsd.edu

Stefan Waas (swaas@ucsd.edu) wrote:

: For an application in Remote Sensing I am looking for an earth magnetic
: field detector / flux gate sensor (as used in aircraft) to determine attitude
: and compass direction of a buoy. How accurate are those gauges and where are
: they available?

: I was told Precision Navigation, Inc. manufactures such devices,
: but I haven't been able to find the address. Does anybody know this company?

: Thanks for any hints!

hi stefan... i'm sure the aircraft sensors cost more than their weight in
gold, but there is a low cost sensor from Dinsmore Instrument Company,
1814 Remell Street, Flint, MI 48503, 313-744-1330, fax 313-744-1790,
i bought a couple of their sensors to use as antenna position indicators
but never got around to using them... specs for the one i bought are:

Vcc 5.00vdc
Current 18-19 mils
output voltage 0.34 to 0.40 volts above and below "crossing"
voltage, which is between 2.4 to 2.6 volts
output source current no more than 4 mils
outside flux density not limited and excess flux will not
harm the sensor
operating temp -40C to +85C
weight 2.25 grams
damped to operate to indicate a return from 90deg disp. in
approx 2.5 seconds but may be supplied without
damping on request

cost, as best i remember about 20-25 bux per sensor...

hope this helps you... Mitch, WA4OSR in Mobile, Alabama

--

fmitch@netcom.com

Felton Mitchell, WA4OSR in Mobile, Alabama USA

co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..

Date: 6 Oct 93 23:56:25 GMT

From: ogicse!uwm.edu!caen!sdd.hp.com!col.hp.com!bobw@network.ucsd.edu

Subject: Kenwood Rumors

To: ham-equip@ucsd.edu

Kenwood placed a 'teaser' ad on the back page of October QST
indicating that a new VHF/UHF FM transceiver was soon to arrive.
Anyone have info?

Bob Witte / HP PMO (Colo Springs) / bobw@col.hp.com / KB0CY / (719) 590-3230

Date: 7 Oct 93 09:12:04 GMT
From: mnemosyne.cs.du.edu!nyx!dtock@uunet.uu.net
Subject: Kenwood Rumors
To: ham-equip@ucsd.edu

In article <28vlv9\$lsr@hp-col.col.hp.com> bobw@col.hp.com (Bob Witte) writes:
>Kenwood placed a 'teaser' ad on the back page of October QST
>indicating that a new VHF/UHF FM transceiver was soon to arrive.

No info, I'm afraid, but a similar ad' appeared in the October RadCom
here in the UK. I guess you guys will hear first, though...

Date: 7 Oct 93 03:01:05 GMT
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu
Subject: Lack of Support from Icom???
To: ham-equip@ucsd.edu

In article <CEFv22.Er5@cbnewsj.cb.att.com> k2ph@cbnewsj.cb.att.com (The QRPer)
writes:

>From article <1993Oct5.151211.1348@merlin.dev.cdx.mot.com>, by
davidk@merlin.dev.cdx.mot.com (David Kirkpatrick):

>>

>> I believe the support where a company is REQUIRED to
>> provide parts is seven years. You can't just sell something and
>> cause it to fade away.

>

>Does anybody know <FOR CERTAIN> what, if anything, is required
>by law? I've now seen the numbers 3 years and 7 years here
>on this newsgroup, but I've also seen some manufacturers
>(notably computer manufacturers) that have stopped stocking
>parts for discontinued products much sooner than either of
>those time periods. I would be curious to see the applicable
>law actually cited.

This stuff is in the Uniform Commercial Code. That's a model
code like the National Electrical Code. Some states have
adopted it, others haven't. Big ticket durables like autos
are supposed to maintain parts availability for 10 years.
Other products are required to maintain support for lesser
periods. In some cases, where warrantee is disclaimed, it

may not be required to maintain support at all. Remember
this can vary by state and only applies if the manufacturer
maintains a point of presence in the state.

For example, I have a 6 year old Jeep with a bad wheel bearing.
Chrysler, who bought Jeep, tells me I'm SOL and have to buy
an entire new hub assembly since they don't stock that bearing
anymore. Since GA doesn't subscribe to the UCC, I'm screwed.
Anybody got a front wheel bearing for an 87 Jeep?

Gary

--

Gary Coffman KE4ZV	"If 10% is good enough	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	for Jesus, it's good	uunet!rsiatl!ke4zv!gary
534 Shannon Way	enough for Uncle Sam."	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-Ray Stevens	

Date: Tue, 05 Oct 1993 23:23:00
From: europa.eng.gtefsd.com!howland.reston.ans.net!noc.near.net!mv!leotech!
uucp@uunet.uu.net
Subject: Need FT-311rm manual
To: ham-equip@ucsd.edu

Does anyone have a manual for a Yaesu FT-311rm 220 rig?

I would very much like to get a copy

Please write me direct at:

mittchell@leotech.mv.com

Thankyou!!!!!!

Scott WA1MYQ

... Boldly going forward
___ Blue Wave/QWK v2.11

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

Date: 6 Oct 93 22:30:40 GMT
From: ogicse!uwm.edu!linac!att!cbnewsil!gm327@network.ucsd.edu
Subject: VACUUM TUBE SOURCE NEEDED

To: ham-equip@ucsd.edu

VACUUM TUBE SOURCE NEEDED!

I'm looking for a source for vacuum tubes... I need a 6JE6A or 6LQ6 tube for an old RCA TV that I am trying to repair. If anyone knows of a source to obtain vacuum tubes (other than Radio Shack, which wants an ungodly price for this tube), please respond via e-mail.

Thanks much,

Larry
lgm327@ih.att.com

Date: 5 Oct 93 22:45:05 GMT
From: nmt.edu!mimbres.cs.unm.edu!ncar!elroy.jpl.nasa.gov!usc!
howland.reston.ans.net!usenet.ins.cwru.edu!news.ecn.bgu.edu!psuvax1!vogon1!wa3wbu!
frackit!dave@network.ucsd.edu
Subject: WWV clock wanted
To: ham-equip@ucsd.edu

In article <28koeu\$jql@darkstar.UCSC.EDU>, darrell@cse.ucsc.edu (Darrell Long) writes:

- At one time Heathkit (which I understand is demised, if not and you have
- their number send it tome) sold a "Most Accurate Clock" which was as WWV
- receiver with RS-232 output. I need to get something like that for a
- research project I am working on.

Heathkit lives, barely. Most Accurate Clock II is in the catalog at \$349.95. It's not the Heathkit we grew up with though. Sad to say the number of kits is near zero. Most everything is already built or educational kits. Very little of the old familiar hobbyists paradise survives.

They even dropped the revolving charge they used to have and never bothered to tell anyone about it. Imagine my surprise when I decided to order something from the catalod and found no space for "Revolving Charge" under method of payment.

They call themselves "Heathkit Educational Systems" now.

P.O. Box 8589
Benton Harbor, MI 49023-8589

+1 800 253 0570

How the mighty have {fallen|changed}

- If you know where I could find such a thing, please drop me a note.

I'll email this as well.

--

vogon1!frackit!dave@psuvax1.psu.edu	Dave Ratcliffe
- or - ..uunet!wa3wbu!frackit!dave	<*>
- or - dave.ratcliffe@p777.f211.n270.z1.fidonet.org	Harrisburg, Pa.

End of Ham-Equip Digest V93 #65
